

BANGCHAK TURBINE

Turbine Oil



BANGCHAK TURBINE is the superior - quality lubricating oil for steam turbines , gas turbines and water turbines. It is blended from the highly refined base oils that have naturally high viscosity indexes and good oxidation stability and fortified with selected additives that assure maximum service life. These included the following properties.

- o Protect against rusting and corrosion of metal surfaces.
- o High viscosity index-limits viscosity change when temperature vary.
- o Excellent oxidation stability-long service life.
- o Good resistance to air entrainment and foaming.
- o Exceptional demulsibility, water separates readily.

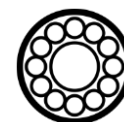
REQUIREMENT

- o DIN 51515 part 1(L-TD)&part 2 (L-TG)
- o Siemen TLV 9013 04 (EP)
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- o GEK32568J
- o GEK46506E
- o GEK 27070
- o GEK 101941A
- o AIST 120 and 125
- o Fives P-38, P-55, P-54
- o Alstom HTGD 90 117 V0001Y (EP)

APPLICATION

BANGCHAK TURBINE is designed for the long service demanded of oils for marine and stationary turbine operations. They are also recommended for use in circulating, splash, bath and ring oiled systems and various auxiliary machinery such as turbochargers, pumps, speed reducers, governors, and other equipment when high quality lubricating oils are specified.

FEATURE & BENEFITS



Excellent Lubrication



High level Anti-oxidation



Low Air Entrainment

TYPICAL INSPECTION

PROPERTIES	METHOD	BANGCHAK TURBINE			
		ISO 32	ISO 46	ISO 68	ISO 100
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
Color	ASTM D1500	Report	Report	Report	Report
Density @ 15 °C, g/cm ³	ASTM D1298	Report	Report	Report	Report
Flash Point (COC), °C	ASTM D92	200 Min	215 Min	225 Min	235 Min
Foam Test (Seq II), mL/mL	ASTM D892	50/0 Max	50/0 Max	50/0 Max	50/0 Max
Pour Point, °C	ASTM D97	-6 Max	-6 Max	-6 Max	-6 Max
Kinematic Viscosity @ 40 °C, cSt.	ASTM D445	30-35	44-50	66-72	98-105
Viscosity Index	ASTM D2270	95 Min	95 Min	95 Min	95 Min
Copper Strip	ASTM D130	1B Max	1B Max	1B Max	1B Max

Packaging : 200 Litres